SOUTH PRODUCTION NOTES

July 21, 2014

Day Shift

BASF EMPLOYEES
23 Last Recordable
386 Last Lost Time

CTO is running in manual

Building 9 is regulated, Building 31: 2nd floor is regulated

Building 16 (Alumina Gel) is regulated

#1 MED / AI 5655:

Continue on running. The extruder has been running well.

Midnight shift: Continued on.

Day shift:

Afternoon shift: Continue

#1 RC / Al 5655:

Calciner is up to temperature and the newly installed rollers trained. High NOx product.

Midnight shift: Continued on.

Day shift:

Afternoon shift: Continue

Exhaust to Trimer

#2 MED line/ Cu-0860:

Holding for instructions from John Bodmann. Need to get lab results.

Midnight shift: Down for lab results.

Day Shift:

Afternoon Shift: Hold until lab results Monday (Bodmann will advise)

#2 RC/ Cu-0860:

On hold. Waiting for lab results and direction from the engineer.

Midnight Shift: Down until we hear from engineer.

Day shift:

Afternoon shift: Hold for material

Exhaust to F1

#3 MED / D-0702:

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Continued to run after spreader belt was again repaired on Sunday...

Midnight Shift: Continued to run batches without issues.

Day shift:

Afternoon Shift: Spreader belt repaired, continue running. We have slowed down the extruder and pulva, and are monitoring the belt for movement, caking around roller or any other issue. So far, OK.

#3 RC / D-0702:

Continue to feed and monitor the CTO(it is in manual).

Midnight shift: Continued to feed.

Day shift:

Afternoon Shift: Continue

Exhaust to CTO-is in Manual

#4 RC / Cr 5655:

Continue to run and watch that the bags do not cone up at the end.

Midnight Shift: Continued on. Bag rack was raised. Need to watch the bag after it gets above 2000lbs. It needs a shake down in order to be filled all the way. Day shift:

Afternoon Shift: Experimented with the correct bag (118) by raising the bag rack one notch. The 118 bags will fill and except 2500 lbs, but the discharge spout drops too far into the top of the bag and the material stops flowing short of 2500 lbs. Last two bags had to be slightly shaken using tow motor to get material to settle (Bags 3 and 4 from lot 21). Do the same with bag 5 tonight, then will try a new bag that Mike Pence wants to use (Scoggins getting the bag from Mike at 10:00 pm tonight).

Exhaust to 4A DC

#5 RC / Cu-3818:

Maintenance installed dam a 5" dam. Make sure Bodmann supplies instructions for new Roton/Vac-U-Max system (old roton no longer in service). Midnight Shift: Holding due to temperature control issues(see Kirk e-mail). Day shift:

Afternoon shift: Hold until morning for work orders (temp control issues, inspection of 5A DC pressure drop)

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP:

Down for now due to chromic acid leak. Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.

Midnight shift:

Day shift:

Afternoon Shift: Hold...chrome pump in building 9 leaking (seal). Work order

written

National Dryer / Cr 5655:

Continued feeding as material is available. Target = 700 lbs. per hour.

Midnight Shift: Nothing to feed.

Day shift:

Afternoon Shift: Hold for material

Old Pfaudler D-0761 ZSH Spheres:

Continue to run as we get room.

Midnight Shift: Brought additional raw material to the third floor. Only have enough to make two and a half more batches.

Day Shift:

Afternoon Shift: Continue when space available to run (everything full as of

9:00 pm Sunday)

#6 RC /D-0761 ZSH Spheres:

Continue to feed and get all required samples. Make sure to clean underneath the dryer bed on the feed end during your shift.

Midnight shift: Continued on. Cleaned the material underneath the dryer bed that was piled up all the way to the bottom of the bed.

Day Shift:

Afternoon shift: Continue

Exhaust to Sly Scrubber

PK Blender / Pill Mix:

Finished the last of the bags of sterotex that we had.

Midnight Shift Finished the last of the sterotex that we had.

Day shift:

Afternoon shift: AS of 9:00 pm, two bags of sterotex remaining (2 batches)

Abbe Blender:

HOLD. Waiting on next run.

Midnight shift: Day shift: Hold

Afternoon Shift: Hold

Tower 3 / Cu 0860:

Continue to run.

Midnight Shift: Continued on. Another 10-12 hours.

Day shift:

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Afternoon shift: Continue

Tower 6 /E-474:

Continue to run.

Midnight Shift: Another 36 hours.

Day shift:

Afternoon shift: Continue

North Screener / Cu 0860:

The north screener will be left set for Cu-0860

Midnight shift: Continued on. Did not have any issues with the screener. We have approximately 2 totes left.

Day shift:

Afternoon Shift: Continue...screener was kicking out. If continues, write work

order for electrician to check

South Screener / E 474:

Screener changed over to E 474

Midnight shift: Continue on. 5 totes.

Day shift:

Afternoon Shift: Continue

#2662 (west) Pill Machine / Zr-0403 1/8:

Continue to run.

Midnight shift: Continued on. Dust collector is spitting powder. Need to contact Justin regarding new cartridges.

Day Shift:

Afternoon shift: Continue...Justin wanted to increase speed and immediately

had powder flow issues. Trying to work through

#2664 (east) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. West machine was tested and looked / sounded good. Setting up machine. A new work notification has been written to troubleshoot fuses blown out each time we engage the clutch – 934249468. Midnight shift: Did not run due to scale.

Day Shift:

Afternoon shift: Machine is ready, hopper is loaded. Need scale calibrated (reading empty weight of 185 lbs.)

TK #2 / V 2010:

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Continue to load and unload. Keep in mind that operators are to use improved PPE (racal, papr). Top saggers will still not be loaded (keep in place and empty).

Midnight shift: Continued to load and unload.

Day Shift:

Afternoon shift: Continue

Miscellaneous:

- 1. A work notification is in to have maintenance replace the guard on the #1 DC rotolock roof.
 - a. Use the same work notification duct tape is not an accepted form of repair most of the time and certainly not this time...

Work Orders:

- 1. #3 spreader belt motor
- 2. #1 DC rotolock guard
- 3. Scale under the #2664 Horne Pill Machine
- 4. Blow down leak on #7DC
- 5. Repair auto-sampler for #6 RC

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